

**Abstract of the Disclosure**

**Prior art for potato slicing devices utilized only acme, square and buttress thread types as translation threads to rotate and provide forward thrust during slicing. This apparatus of the invention uses 3/8"-16 threads per inch screw threads to perform as translation threads. This is accomplished through material selection, machining and manufacturing processing techniques to effect the utilization of the 3/8"- 16 threads per inch screw threads in this application.**